

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



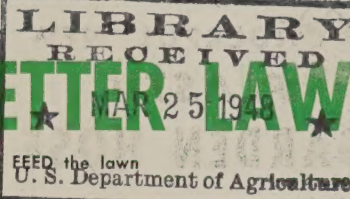


# Drumcliff Company, Towson, Md.

## Three EASY-TO-USE Aids to a BETTER LAWN

Three of the most important steps in acquiring a good lawn are to use GOOD seed, then FEED the lawn and keep it free of WEEDS.

DRUMCLIFF makes it easier for you to have a better lawn by supplying high quality seed and practical, easy ways to feed your turf and eliminate unsightly weeds.



### FEED YOUR LAWN, FLOWERS AND GARDEN

with **HY-GRO** PLANT FOOD  
THIS CLEAN, EASY, ODORLESS WAY

NO DANGER OF  
BURNING GRASS

QUICK EFFECT

GAT-GUN SCREWS TO JAR  
AND HOSE; ACTS AS MIXER  
AND NOZZLE — SEE PICTURE  
BELOW



### JUST AS EASY AS IT LOOKS!

ATTACH JAR OF HY-GRO SOLUBLE PLANT FOOD  
TO GARDEN HOSE. FERTILIZER COMES OUT IN  
LIQUID FORM THROUGH AMAZING GAT-GUN.  
TEN LBS. FEEDS 4,000 SQUARE FEET.

### HY-GRO Concentrated Soluble Plant Food

Feeding a lawn is just as important as planting it. To maintain healthy vigorous turf the plant nutrients in the soil must be regularly replaced because lawn grasses are heavy feeders. Grass and other plants do not "eat" fertilizer. They benefit only from plant food that is available in liquid form easily absorbed through the tiny, hair-like feeder roots.

HY-GRO is a balanced plant food in concentrated, readily soluble, clean, crystalline form. With your first bag of HY-GRO we will supply, at small extra cost, an amazingly simple device called the GAT-GUN which, when attached to your garden hose with a pint or quart Mason fruit jar full of HY-GRO, turns the water into a liquid plant food and gently sprays it onto your lawn.

No mess, no odor, no weighing and measuring. No heavy bags to haul or lift. Ten pounds of HY-GRO provides a complete feeding for 4,000 square feet of lawn.

HY-GRO supplies all the food needed for healthy plant growth of lawns, shrubbery, roses, flowers and vegetables. The HY-GRO 13-26-13 formula means 13% nitrogen, 26% phosphoric acid and 13% potash to which have been added growth hormones and the essential "trace" plant nutrients such as Boron, Manganese, Copper, Zinc, Magnesium, Calcium, Iron and Sodium. The HY-GRO method of feeding means the nutrient elements reach the plant roots in liquid form and readily available for quick results. No danger of burning the lawn as with dry fertilizers when used according to directions.

Each ten pound bag of HY-GRO carries complete directions for use on lawns, flowers, vegetables; for transplanting seedlings, shrubs and perennials without wilting, and for mid-season side-dressing, etc.

### WHEN TO USE HY-GRO

On established lawns use HY-GRO in late winter, when the soil has warmed up and the grass first starts to "wake up" and show a touch of new color. Then give a second feeding a month or so later to stimulate strong spring growth. For a third feeding select a time after the extreme heat of the summer has passed; around early September. Under trees feed once a month to replace food taken from the soil by both grass and trees.

Newly seeded lawn areas should be sprinkled with HY-GRO (solution) two or three days after seeding so the grass will start feeding as soon as roots are formed.

Each pound (pint) of HY-GRO provides one feeding for 400 square feet of lawn. Packed only in convenient ten pound units—with or without GAT-GUN. HY-GRO should NEVER be applied to soil or plants in dry form, or when ground is frozen. Can be used with GAT-GUN only on lawn areas that are reached by hose.

10 LBS. HY-GRO WITH GAT-GUN	<b>\$5.45</b>
ADDITIONAL BAGS 10 LBS. HY-GRO	<b>\$4.00</b>

Prices include delivery prepaid by us east of Miss. River. If west of Miss., add 10% to prices quoted.

**ORDER TODAY** or write for complete descriptive folder

### DRUMCLIFF LAWN GRASS SEED

There is a world of difference in lawn grass seed. Weight, quality, the proper types and varieties all have an important bearing on the success of your lawn-making effort.

Since 1933 we have been serving the home-owners by telling them what to do to have better lawns and by supplying them with grass seed of superior quality and cleanliness.

DRUMCLIFF Lawn Grass Seed is offered in two mixtures; one for areas that are in full sun all day or in light shade only part of the day, and one for areas that are in dense or constant shade.

DRUMCLIFF Lawn Seed mixtures are quality seed selected for weight, purity, and high germination. These mixtures are based on PERENNIAL types—grasses that continue to grow season after season without re-seeding. Under recommended soil conditions these grasses develop deep, strong roots and are better able to withstand heat, drought and other unfavorable conditions should they occur.

### BETTER LAWNS FROM CLEANER SEED

Here is a graphic picture of what you save when you use DRUMCLIFF PERENNIAL Lawn Grass Seed—thoroughly cleaned. From each 100 pounds of commercial grass seed as harvested, 70 pounds of worthless inert matter is removed and discarded. Only 30 pounds meets the high standard set for DRUMCLIFF PERENNIAL Seed. You can't grow a lawn from chaff, and planting it is a waste of time, labor and fertilizer. For a good lawn, it is wise to use good seed.

—See Order Blank for Current Prices—



### RID YOUR LAWN OF UGLY WEEDS WITH ROOT - AN - ALL

PLANTAIN — DANDELION — BUCKHORN  
DOCK—POISON IVY AND MANY OTHERS  
COMPLETELY KILLED THIS EASY WAY

YOU can have a weed-free lawn without tedious, back-breaking work. Just sprinkle or spray your lawn with a solution of inexpensive DRUMCLIFF ROOT-AN-ALL WEED KILLER.

### DOES NOT INJURE LAWN GRASS

DRUMCLIFF ROOT - AN - ALL WEED KILLER is a recent discovery that kills many types of weeds without injury to lawn grass when used according to directions. Old-fashioned weed killers with caustic action kill off topgrowth but roots often live to put out new weed growth. DRUMCLIFF ROOT - AN - ALL kills the root first; then plant disappears. Complete directions with each bottle.

### SAFE, CHEAP, EASY TO USE

This amazing new weed killer is safe! Does not irritate skin; non-explosive; non-corrosive; does not stain clothing nor sterilize soil. Simply dissolve in water; apply to lawn with sprinkling can or spray. Then, GOOD BYE TO WEEDS.

### PARTIAL LIST OF WEEDS KILLED

CHICKWEED  
DAISY  
DANDELION  
DOCKS  
HONEYSUCKLE  
PENNYWORT  
PLANTAINS  
POISON IVY  
PURSLANE  
RAGWEED  
SPEEDWELL  
TREFOIL  
WILD CARROT  
WILD ONION

### ECONOMY PACKAGE \$3.75

12 oz. (four 3-oz. bottles).  
Makes 60 gals.; treats  
12,000 sq. feet.

### TRIAL SIZE \$1.00

3 oz. for small lawns.  
Makes 15 gals.; treats  
3,000 sq. feet.

**KILLS THE ROOT — KILLS THE PLANT**



## WONDERFUL NEW PLASTIC GARDEN HOSE

**FLEXIBLE  
KINK-PROOF**

**EASY-  
TO-CLEAN  
FINISH**

**EASY TO  
HANDLE**

**EASY TO  
COIL**



**50 FT.**

Length  
Weights  
Less Than

**7**

Lbs.

Has standard  $\frac{3}{4}$ " fittings to fit your water outlets. 50 ft. weighs less than 7 lb. Small outside diameter means easy coiling. Does not crack or break like rubber, even at  $-30^{\circ}$  F. Smooth, color-fast, finish; abrasion resistant; easy to clean. Stands 250 lb. per sq. in. pressure. Prepaid.

Add 10% West of  
Mississippi River. **\$9.95**

## WATERS YOUR LAWN

*Like* **ALL NIGHT RAIN**

**SOIL-SOAKER** is the modern way to soak soil, reach roots, like all-night rain. Long tube of porous canvas, closed at one end. Simply screw onto garden hose, lay out on lawn, in garden, etc., and turn on water. No spray or shower; water seeps out of pores, soaks deep into soil. Puts water where you want it. Especially effective for terraces, new grass beds. Mildew resistant. Money back if not delighted. Prepaid. Add 10% W. of Miss.



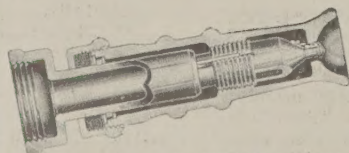
18 Feet **\$2.20**

30 Feet **\$3.40**

50 Feet **\$5.50**

**SOIL-SOAKER**

## No Leak - No Drip - No Back Spray



4 INCHES LONG

## Solid Bronze Nozzle

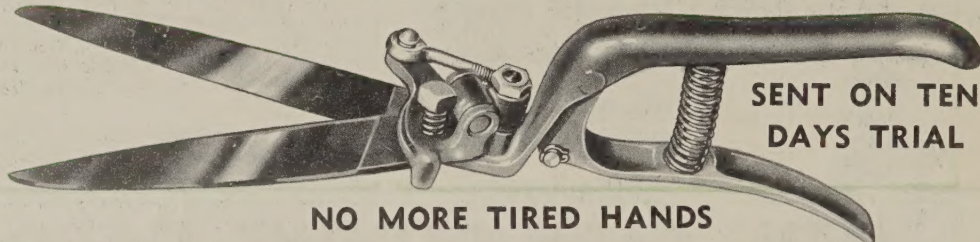
A superior hose nozzle of heavy, solid bronze. No leaking, no drip, no back-spray. Cut-out illustration above shows patented construction that keeps center pin always in correct position. New Non-Rising Sleeve eliminates up and down movement, makes packing stay in place and wear longer. Fits all standard garden hose. Polished finish. Prepaid.

Add 10% West of  
Mississippi River. **\$1.10**

# KEEP YOUR LAWN BEAUTIFUL With These Handy Garden Helps

A little care works wonders with any lawn. And these handy garden helpers make it easy to keep your lawn beautiful . . . because they do the hard work for you! So choose the labor-savers you need now . . . order them today and enjoy a "showplace" lawn for years to come. All prices include delivery East of Mississippi River. Add 10% West of Mississippi River.

## NO MORE BLISTERS



**SENT ON TEN  
DAYS TRIAL**

## NO MORE TIRED HANDS

## NEW MIRACLE GRASS SHEARS

High pivot mounting does away with cramped, blistered hands. Knuckles off the ground; wrist in natural position. Blades are extra long, made of finest tool steel, forged, hollow-ground, hardened and tempered. Can't bind or drag. Length 13", weight only 18½ oz.; built for heavy work; lasts for years. Holds superior cutting edge without resharpening. **MONEY BACK AFTER 10-DAY TRIAL** if these are not the best and easiest-working grass shears you have ever used.

**\$2.50** EACH, PREPAID. ADD 10%  
WEST OF MISS. RIVER

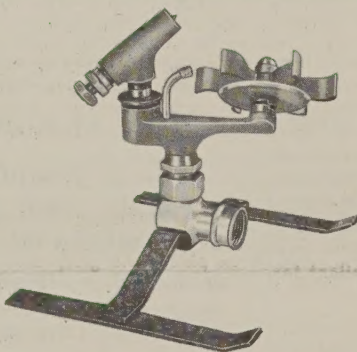
**3 FOR  
\$7.25**

**WHAT A  
GIFT!**

## WHAT USERS SAY—

I showed the ones I have to a fellow who works on the lawns for the village. He thought them the best he had ever seen, and wanted me to order a pair at once for him—J. C. H. They are A-1. Friends of mine saw and tried them and the two pairs ordered above are for their use.—R. H. L. To say I am well pleased with them is an understatement. They are the best I have ever used. Two very good friends of mine would like to have a pair.—W. L. K. They are the grandest tool I have ever used.—G. B. K.

## THE ROTARY LAWN SPRINKLER

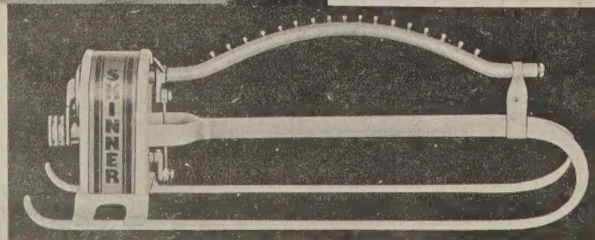


Excellent for lawns up to 8,000 sq. ft. or more. Easily adjusted to coarse or fine spray. Covers circle 30 to 75 ft. in diameter. A needle stream from small head strikes fins of aluminum wheel causing entire head to slowly revolve. Because of slow revolving speed, sprinkler can be approached and spray adjustment altered without getting wet or turning off water. Slow-revolving head gives thorough soaking, even coverage, no puddling, flooding. Working parts are heavy bronze and aluminum mounted on cadmium-plated sled-type base. Standard  $\frac{3}{4}$ " hose connection.

Prepaid. Add 10% West of Mississippi River.

**\$8.50**

## A SWINGING FAN OF GENTLE RAIN THE SPRAY WAVE SPRINKLER



A beautiful de luxe sprinkler for lawns of 10,000 sq. ft. or more. Swings an immense fan of spray slowly back and forth over rectangular area 40 by 50 ft. Movement can be adjusted for smaller areas; speed of travel, length of swing, and direction of sprays easily changed; can be stopped at any point. Operates on city pressure by water-driven, centrifugal, hydraulic motor. All working parts sturdy bronze or stainless steel. Non-breakable rustproof skid base. Comes with unqualified written guarantee. **MONEY BACK AFTER 10 DAYS IF NOT DELIGHTED.**

Prepaid.  
Add 10% West of  
Mississippi River. **\$22.50**





# THE DRUMCLIFF COMPANY

ESTABLISHED 1933

GEORGE DUGDALE  
ALAN DUGDALE

HILLEN ROAD AND CENTRE AVE.  
**TOWSON 4, MARYLAND**

TELEPHONE

TOWSON 1872 W

## AMAZING NEW LAWN GRASS SEED NOW USED IN DRUMCLIFF LAWN MIXTURES

Dear Friend:

If you really want a "show place" lawn, read every word of this important announcement of a NEW creeping lawn grass that is now used in all DRUMCLIFF seed mixtures.

Ever since 1933 we have been packing only the finest varieties of lawn grass seed under the DRUMCLIFF label. Thousands of new lawns have been built, thousands of old lawns have been improved with our seed, and hundreds of users have written us of the beauty of their DRUMCLIFF lawns. They have lawns they are really proud of.

Now we offer what we sincerely believe to be the finest seed mixtures we have ever offered. To our usual high grades of carefully selected types we have added a liberal quantity of ILLAHEE - a special strain of creeping fescue that does well in both sun and shade.

You can use these new improved mixtures for making new lawns or re-seeding your present turf for greater strength and beauty. The ILLAHEE spreads from roots which creep underground putting up new growth. The texture of the grass is fine - the color a delightful green. It does well in relatively poor soil and is rated highly resistant to drought and disease. The self-matting characteristics give thorough coverage and neat appearance. You will have a fine lawn the first season after sowing; a better lawn in succeeding years as the fine, PERENNIAL grasses in our seed mixtures thicken up into a dense carpet of green.

ILLAHEE is not Bent grass; it is a new strain of creeping fescue discovered and developed by Dr. Harry Schoth, a Federal agronomist. Its purity, cleanliness, and germination are all remarkably high - a little goes a long way.

DRUMCLIFF Lawn Grass Seed mixtures containing ILLAHEE are a sound investment in lawn satisfaction. They are carefully and thoroughly cleaned; not padded with chaff and other useless material. You get FULL weight of PURE seed of high germinating quality. They are the types of grasses that produce PERMANENT lawns; don't die out with the coming of cold weather.

(turn to other side, please)

Grass seed is not, however, the only element that goes into making a perfect lawn. The soil, the feeding (fertilizer), and proper methods of watering and mowing are important, too. That is why every purchaser of DRUMCLIFF lawn grass seed receives a copy of our booklet LAWN SUCCESS free with each shipment of our fine seed.

This little booklet contains a world of helpful information. One customer recently wrote us "LAWN SUCCESS is the best thing of its kind that I've ever read. In other words, if I don't have a beautiful lawn it won't be your fault".

Make your spring planting as early as possible. If your soil is good you can scatter seed before the frost leaves the ground. If your soil needs preparation, do it just as soon as the ground can be worked.

DRUMCLIFF Lawn Seed with ~~ILLAHIE~~ is not sold in stores. We ship fresh, clean, tested seed direct to discriminating users.

A convenient order blank and reply envelope are enclosed for your use. Get your seed NOW; read the helpful booklet LAWN SUCCESS; plan to have the best lawn you ever had.

Yours for a better lawn,

*Geo. Dugdale*

GD/AIN

## WHAT USERS SAY ABOUT DRUMCLIFF LAWN GRASS

"My next door neighbor has a lawn which has really put mine to shame and, upon inquiry, I found that he had purchased his seed from your company with full instructions on how to cultivate and maintain a lawn."—H. G. P.

"I have the best lawn in the county and would never think of using anything but your product."—C. E. E.

"I have never had as pretty a lawn as now, ever since using your seed. Not a weed in the front lawn."—A. W. W.

"Our lawn was never more beautiful than last year."—Mrs. E. M.

"Must tell you that I have had quite some success with your seed. My yard right now is the GREENEST and best looking on our block. The

neighbors are asking 'How do you do it?' I tell them."—W. S. K.

"I never had as nice a lawn in the 26 years I have been on this corner."—B. D. A.

"I am pleased to tell you that your seed is the best I have ever used and our lawn is in better shape than it has been for twenty years."—R. M. B.



**FIRST CLASS**

**Permit No. 45**

Sec. 510

P. L. & R.

Baltimore, Md.

**BUSINESS REPLY ENVELOPE**

No postage stamp required if mailed in the United States

POSTAGE WILL BE PAID BY

**The Drumcliff Company,**

**Towson 4, Maryland**





# THE DRUMCLIFF COMPANY . . . TOWSON 4, MARYLAND

ADD 10% FOR DELIVERY IF  
WEST OF MISSISSIPPI RIVER

## ORDER FORM

WE PAY DELIVERY CHARGES  
EAST OF MISSISSIPPI RIVER

SPRING SEASON — 1948

Date.....

NAME.....

GENTLEMEN: Please ship me, delivery charges  
fully prepaid, the items indicated below:

ADDRESS.....

CITY.....ZONE.....STATE.....

GT 61

### DRUMCLIFF LAWN GRASS SEED WITH ILLAHEE

All DRUMCLIFF grass seed mixtures contain a liberal quantity of ILLAHEE creeping fescue blended with other carefully selected types for building PERMANENT lawns.

We offer two mixtures—one for sunny areas; one for shaded places. Be sure to indicate below how much you want of the two kinds.

Order not less than four (4) lbs. of seed per 1,000 sq. feet to make a NEW lawn or to plant areas that are entirely bare; use two (2) lbs. per 1,000 sq. feet to re-seed established turf. See chart at bottom of page.

#### REGULAR MIXTURE—for Sunny areas

..... 3-Lb. Bag .....	3.00 .....
..... 5-Lb. Bag .....	4.95 .....
..... 10-Lbs. (Two 5-Lb. Bags).....	9.85 .....
..... 15-Lbs. (Three 5-Lb. Bags).....	14.70 .....
..... 20 Lbs. (Four 5-Lb. Bags).....	19.50 .....
..... 25 Lbs. (Five 5-Lb. Bags).....	24.25 .....
..... 30 Lbs. (Six 5-Lb. Bags).....	29.10 .....
..... 50 Lbs. (Ten 5-Lb. Bags).....	48.25 .....
..... 100 Lbs. (Bulk in Burlap Bag).....	96.00 .....

#### SHADY MIXTURE—for Shaded areas

..... 3-Lb. Bag .....	3.00 .....
..... 5-Lb. Bag .....	4.95 .....
..... 10-Lbs. (Two 5-Lb. Bags).....	9.85 .....
..... 15-Lbs. (Three 5-Lb. Bags).....	14.70 .....
..... 20 Lbs. (Four 5-Lb. Bags).....	19.50 .....
..... 25 Lbs. (Five 5-Lb. Bags).....	24.25 .....
..... 30 Lbs. (Six 5-Lb. Bags).....	29.10 .....
..... 50 Lbs. (Ten 5-Lb. Bags).....	48.25 .....
..... 100 Lbs. (Bulk in Burlap Bag).....	96.00 .....

### LAWN AND GARDEN ACCESSORIES

..... Grass Shears, New Miracle.....	2.50 .....
..... Grass Shears, special price.....3 for	7.25 .....
..... Hose, plastic.....50 foot	9.95 .....
..... Lightning Hose Coupler set (3 plugs; 1 socket).....	2.95 .....
..... Real Reel .....	12.95 .....
..... Sprinkler, Spray Wave.....	22.50 .....
..... Sprinkler, Rotary Lawn.....	8.50 .....
..... Hedge Trimmer, Cyclone.....	7.75 .....
..... ROOT AN ALL, Weed Killer, 12 oz.....	3.75 .....
..... ROOT AN ALL, Weed Killer, 3 oz.....	1.00 .....
..... G. S. "MASTER" Sprayer, Complete....	8.50 .....
..... HY-GRO Lawn and Plant Food, 10 lbs. with GAT-GUN.....	5.45 .....
..... HY-GRO Lawn and Plant Food, 10 lbs.	4.00 .....
..... Soil Soaker, 50 foot length.....	5.50 .....
..... Soil Soaker, 30 foot length.....	3.40 .....
..... Soil Soaker, 18 foot length.....	2.20 .....
..... Green Thumb Seed Bed.....	19.95 .....
..... Gro-Quick Seed Bed Heater, Senior....	6.95 .....
..... Gro-Quick Seed Bed Heater, Junior....	5.35 .....
..... Nozzle, Solid Bronze.....	1.10 .....
..... Garden Tools, Featherlite DeLuxe.....	3.95 .....
..... Japonex, 8 oz. can.....	3.00 .....
..... Japonex, special price.....3 for	8.75 .....
..... Lawn Mower Blade, Rayflex.....	2.00 .....

(State here.....size blade wanted)

TOTAL AMOUNT OF ORDER.....\$.....

PRICES QUOTED ARE FOR PROMPT ACCEPTANCE ONLY

### CHART For Estimating Your Grass Seed Needs

QUANTITY OF SEEDS	MAKES NEW LAWNS	RE-SEEDS OLD LAWNS
5 Lbs.....	1,250 Sq. Ft.	2,500 Sq. Ft.
10 Lbs.....	2,500 Sq. Ft.	5,000 Sq. Ft.
15 Lbs.....	3,750 Sq. Ft.	7,500 Sq. Ft.
20 Lbs.....	5,000 Sq. Ft.	10,000 Sq. Ft.
25 Lbs.....	6,250 Sq. Ft.	12,500 Sq. Ft.
50 Lbs.....	12,500 Sq. Ft.	25,000 Sq. Ft.

BE  
SURE  
YOUR  
CORRECT  
NAME  
AND  
ADDRESS  
ARE  
GIVEN  
ABOVE

### Booklet LAWN SUCCESS Sent With Each Order

Our booklet LAWN SUCCESS, sent in the carton with each shipment of grass seed, gives complete directions for making and maintaining a lawn and answers, completely and clearly, dozens of questions about lawn care.

If you have a particular lawn problem which the booklet does not cover, tell us about it and we will be glad to help you as we have helped hundreds of other home owners. This service is FREE to our customers.

*For a Beautiful, Permanent Lawn, Use DRUMCLIFF LAWN GRASS Seed!*



# THE BRUMCLIFF COMPANY

## GRASS SEED

NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_  
 GENTLEMEN: Please ship me delivery charges  
 fully prepaid, the item indicated below

### BRUMCLIFF LAWN GRASS SEED WITH ILLAEE

All BRUMCLIFF grass seed mixes contain a liberal quantity  
 of ILLAEE creeping fescue blended with other carefully  
 selected grasses for building permanent lawns.  
 We offer two mixtures—one for sunny areas and the shaded  
 places. Be sure to purchase before you reach your seed of the  
 two kinds.  
 (Seed not fast than four to five feet per year, but it  
 will grow in a few years in a shady place, and it will  
 grow in a sunny place in a few years in a shady place.  
 The seed is sold in bulk in 100 lb. bags.

#### WE HAVE SEVERAL—See Sunny Areas

100 lbs. (bulk in 100 lb. bags)	100 lbs. (bulk in 100 lb. bags)
50 lbs. (bulk in 50 lb. bags)	50 lbs. (bulk in 50 lb. bags)
25 lbs. (bulk in 25 lb. bags)	25 lbs. (bulk in 25 lb. bags)
10 lbs. (bulk in 10 lb. bags)	10 lbs. (bulk in 10 lb. bags)
5 lbs. (bulk in 5 lb. bags)	5 lbs. (bulk in 5 lb. bags)
2 lbs. (bulk in 2 lb. bags)	2 lbs. (bulk in 2 lb. bags)
1 lb. (bulk in 1 lb. bags)	1 lb. (bulk in 1 lb. bags)

#### SHADE MIXTURE—For Shaded Areas

100 lbs. (bulk in 100 lb. bags)	100 lbs. (bulk in 100 lb. bags)
50 lbs. (bulk in 50 lb. bags)	50 lbs. (bulk in 50 lb. bags)
25 lbs. (bulk in 25 lb. bags)	25 lbs. (bulk in 25 lb. bags)
10 lbs. (bulk in 10 lb. bags)	10 lbs. (bulk in 10 lb. bags)
5 lbs. (bulk in 5 lb. bags)	5 lbs. (bulk in 5 lb. bags)
2 lbs. (bulk in 2 lb. bags)	2 lbs. (bulk in 2 lb. bags)
1 lb. (bulk in 1 lb. bags)	1 lb. (bulk in 1 lb. bags)

### LAWN AND GARDEN ACCESSORIES

100 lbs. (bulk in 100 lb. bags)	100 lbs. (bulk in 100 lb. bags)
50 lbs. (bulk in 50 lb. bags)	50 lbs. (bulk in 50 lb. bags)
25 lbs. (bulk in 25 lb. bags)	25 lbs. (bulk in 25 lb. bags)
10 lbs. (bulk in 10 lb. bags)	10 lbs. (bulk in 10 lb. bags)
5 lbs. (bulk in 5 lb. bags)	5 lbs. (bulk in 5 lb. bags)
2 lbs. (bulk in 2 lb. bags)	2 lbs. (bulk in 2 lb. bags)
1 lb. (bulk in 1 lb. bags)	1 lb. (bulk in 1 lb. bags)
100 lbs. (bulk in 100 lb. bags)	100 lbs. (bulk in 100 lb. bags)
50 lbs. (bulk in 50 lb. bags)	50 lbs. (bulk in 50 lb. bags)
25 lbs. (bulk in 25 lb. bags)	25 lbs. (bulk in 25 lb. bags)
10 lbs. (bulk in 10 lb. bags)	10 lbs. (bulk in 10 lb. bags)
5 lbs. (bulk in 5 lb. bags)	5 lbs. (bulk in 5 lb. bags)
2 lbs. (bulk in 2 lb. bags)	2 lbs. (bulk in 2 lb. bags)
1 lb. (bulk in 1 lb. bags)	1 lb. (bulk in 1 lb. bags)

TOTAL AMOUNT OF ORDER

PRICES QUOTED ARE FOR FREIGHT DELIVERED ONLY

### CHART for Estimating Your Grass Seed Needs

QUANTITY OF SEEDS	AREA IN SQUARE FEET	SEEDS PER SQUARE FOOT
5 lbs.	1,000 sq. ft.	5 lbs. per 1,000 sq. ft.
10 lbs.	2,000 sq. ft.	10 lbs. per 2,000 sq. ft.
15 lbs.	3,000 sq. ft.	15 lbs. per 3,000 sq. ft.
20 lbs.	4,000 sq. ft.	20 lbs. per 4,000 sq. ft.
25 lbs.	5,000 sq. ft.	25 lbs. per 5,000 sq. ft.
30 lbs.	6,000 sq. ft.	30 lbs. per 6,000 sq. ft.

### Booklet LAWN SUCCESS Sent With Each Order

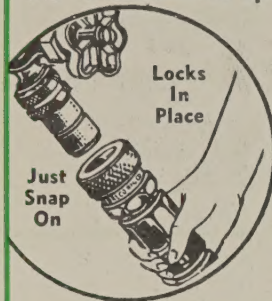
Our booklet LAWN SUCCESS, sent in the enclosed, will  
 show you how to get the best results from your lawn.  
 It contains many valuable hints and suggestions, and  
 is a most interesting and instructive volume of practical  
 lawn care.  
 If you have a garden, you will find it very  
 useful. It will show you how to get the best  
 results from your garden, and how to keep it  
 in the best condition. It is a most interesting  
 and instructive volume of practical garden care.

For a Beautiful Permanent Lawn Use BRUMCLIFF LAWN GRASS SEED



## "Lightning" HOSE COUPLING

No Wrench—No Splash—No Cracked Hose

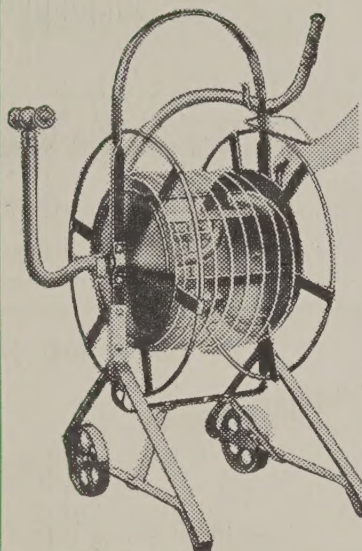


Now you can end the nuisance of splashing, leaking hose couplings forever—save twisted, cracked hose! "Lightning" Hose Coupling does the trick. Consists of plug which fits faucet and socket which attaches to hose. For initial installation, simply screw the plug on faucet, screw socket on hose fitting. Then—Snap!—hose is attached . . . Snap! it's disconnected when you're finished. No twisting, screwing. Protects hose at the point where it usually wears out first. "Lightning" Hose Coupling is solid brass, rust-proof, never wears out.

**COMPLETE SET!—1 SOCKET, 3 PLUGS**

Prepaid East of Mississippi. Add 10% West of Mississippi River.

**\$2.95**



## THE REAL-REEL

**Water Flows Through Hose While Still on Reel!**

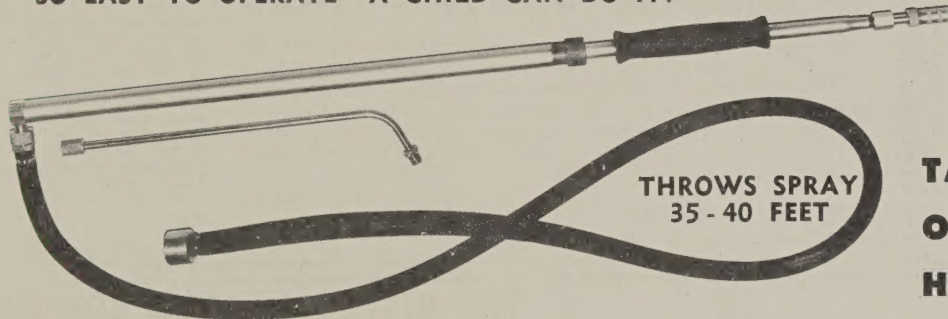
A totally different kind of hose reel. Pays for itself many times over by increasing the life of your hose. Eliminates kinks, twists, dragging hose on ground. With the "Real-Reel" you can handle your hose without soiling your hands or clothes. Patented, leak-proof rotating coupling connects with faucet, water flows through coupling into hose on reel. Hose unreels as needed while water is running. When finished sprinkling, turn off water, rewind hose by simply giving handle a few easy turns. Attractive green and black finish. Holds 150 feet of hose. Portable . . . roll to any location where faucet is available.

**COMPLETE WITH 5-FT. CONNECTING HOSE**

Delivered prepaid East of Mississippi. Add 10% West of Mississippi River. **\$12.95**

# NEW EASY-STROKE GARDEN SPRAYER

SO EASY TO OPERATE—A CHILD CAN DO IT!



**G. S. "MASTER" MODEL**

**TAKES THE HARD WORK OUT OF ALL TYPES OF HOME GARDEN SPRAYING**



Flowers, Vegetable Gardens: For proper spraying of Insecticides, Fungicides, Hormones, etc., to control such pests as chewing and sucking insects, blight and fungus control, the G. S. "Master" Sprayer applies the desired solution in a fine mist. Excellent for use of weed killers like ROOT-AN-ALL on lawns, and for spraying chemicals on ornamental hedges, shrubs, evergreens.

This amazing double-action telescope pump shoots a continuous spray stream 35 feet high to upper foliage of trees . . . develops up to 200 lb. of pressure . . . yet works as easily as a bicycle pump! Nozzle easily adjusted from fine mist to heavy stream. Adaptable to all kinds of home spraying jobs.

### SIMPLE, EASY TO OPERATE

To operate, simply fill a bucket or other open container with solution to be sprayed. Drop weighted brass end of hose in bucket. Place left hand on red handle grip on piston, and grasp brass cylinder with right. Move cylinder back and forth with right hand, holding piston still and pointing nozzle with left hand. Cylinder moves easily because all working parts are finely machined brass. Stream is continuous because pump is double-action.

### DOZENS OF USES

The sprayer can be adjusted to a fine mist for spraying flowers, vegetables, germinicides, removing wall paper, flame proofing, moth proofing, termites. Adjusted to heavy stream, is ideal for fighting field fires, washing windows or car. For boat owners, the sprayer makes portable bilge pump, can be used to wash off anchor chain, wash down boat, fire protection, etc.

### MONEY BACK IF NOT DELIGHTED

All metal parts are 100% brass, carefully machined, guaranteed against all defects in materials and workmanship. Does work of old-fashioned stirrup pump with half the effort, and is much easier to handle. **MONEY BACK IF NOT THE EASIEST, MOST EFFICIENT HAND PUMP YOU EVER TRIED.**

Complete with 5-ft. hose, brass weighted end with screen attached, adjustable nozzle and goose neck attachment.

Prepaid. Add 10% West of Mississippi River.

**\$8.50**

Fruit and Ornamental Trees: The G. S. "Master" Sprayer will easily throw a spray-stream 35-40 feet to the uppermost branches. To control scale, chewing and sucking insects, black spot, fungus diseases, blight, and for correct application of new hormone sprays. Also correctly applies DDT insecticides, wood preservers and disinfectants on livestock, poultry houses, stables, dairy barns.



**Send all orders to THE DRUMCLIFF CO., TOWSON, MD.**



# Trouble-Savers for Lawn and Garden Care

## CYCLONE HEDGE TRIMMER



**CLIPS YOUR HEDGE  
5 TIMES FASTER!**

Now you can trim 32 square inches of hedge level and smooth at one stroke! Clip your hedge at a slow walk! A light thrust of right hand drives keen, two-edged cutting blade along Cyclone comb — a light pull brings blade back. Cuts both ways — action is continuous. Trims top, sides, shapes, even and uniform. Weighs only 3½ lbs. Blade easily removed for sharpening. Money back unless delighted!

Prepaid. Add 10% West of Mississippi River. **\$7.75**

## JAPONEX JAP BEETLE CONTROL



The Japanese Beetle is NOT a pest in its native Japan—because natural enemies control it. JAPONEX gives similar control. It infects grubs in the ground with bacterial "milky disease". Grub dies, body infects other Jap beetle grubs, creating chain reaction! Just apply small spots of JAPONEX at 3-ft. intervals. Only ONE application needed—continues to kill grubs before they leave the ground, year after year. Harmless to humans, birds, pets, plants, beneficial insects, earthworms. Made under Dept. of Agriculture license. Prepaid East of Mississippi. Add 10% West of Mississippi River.

8-oz. Can treats 2,000 sq. ft. **\$3.00** 3 for **\$8.75**

## YOU WILL LIKE THEM, TOO

"The rather amusing truth is that the lawn produced from your seed has been so noticeable that the entire neighborhood has become lawn conscious, and at least half a dozen neighbors are giving a great deal of extra attention to their lawns; all of which is very gratifying."—W.R.

"Received MIRACLE grass shears; best I ever saw in my 40 years of gardening. Now I find it a pleasure trimming edges of my lawn."—A.G.H.

"Say, boys, your seed did the job for me. Have been trying to get grass for 40 years; this year I have got a fine lawn."—F.A.C.

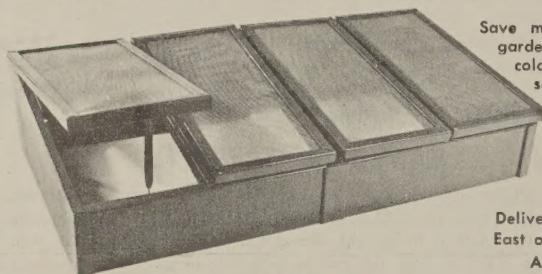
"Very much pleased with CYCLONE cutter."—C.J.P.

"Wish to thank you for the copy of LAWN SUCCESS enclosed with my seed order. It has taught me quite a lot on the care of a lawn."—H.B.W.

"They do what no other shears have ever done for me and that is stay sharp after constant use."—J.G.M.

"Please send me seven lbs. of your grass seed. My neighbors lawn is a picture and I am anxious to start one of my own."—W.N.R.

## GREEN THUMB METAL SEED BED



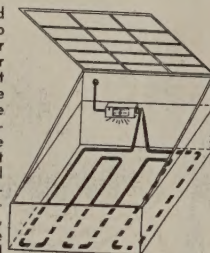
Save money—get better results! Start your garden weeks earlier in this new 22-gauge, cold rolled metal seed bed! Interlocking seams, 4-section sash for easy working. VIM-LITE panes permit passage of ultra-violet, infra-red rays. Insulated with FIBERGLAS. Each section 18" x 34½", frame 70" x 34". Green, weatherproof Roxalin Flexible Finish.

Delivered Prepaid ONLY **\$19.95**  
East of Mississippi.  
Add 10% West of Mississippi River.

## GRO-QUICK ELECTRIC SEED BED HEATER

**TRANSPLANT TWO  
WEEKS SOONER!**

Install GRO-QUICK Electric Seed Bed Heater in your Green Thumb Seed Bed or other outdoor frames. Seeds germinate quicker in warm soil. Cuttings root better and faster. Seedlings are better and cheaper than those you buy. Outfit consists of resistance cable you put under the ground and a reliable thermostat to provide controlled heat. Soil is maintained at proper temperature to bring you quick results. Unit reaches you complete, ready to install, with simple directions for installation and use. Add 10% to price West of Mississippi River.



JUNIOR—40 ft. cable for 3'x6' seed bed or 20 sq. ft. 200 watt with thermostat, delivered prepaid.

**\$5.35**

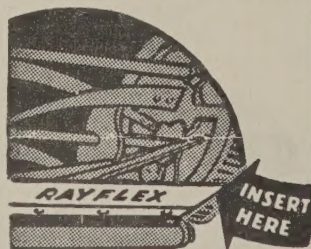
SENIOR—80 ft. cable for 6'x6' seed bed or 40 sq. ft. 400 watt with thermostat, delivered prepaid.

**\$6.95**

## LAWN MOWING MADE EASIER

**WITH A  
RAYFLEX  
BLADE  
\$2 EACH  
DELIVERED**

Increase the efficiency of your lawn mower up to 50% with this new style blade. Needs no sharpening; fits any mower with removable bedknife (stationary blade). Makes mower easier to push; lessens noise; cuts cleaner. Measure the length of bedknife—order that size. 14 to 21 inches. Instructions with each blade. Be sure to state size needed.



All prices include delivery East of Mississippi River. Add 10% for far western deliveries. Send all orders to:

# THE DRUMCLIFF COMPANY

TOWSON 4



MARYLAND

## FEATHERLITE SOLID ALUMINUM HAND TOOLS



With Unique  
Finger  
Rest

Solid  
One-Piece  
Aluminum

Can't rust! No handle to fall out! No joints to break on rocks or roots! Polished, one-piece Aluminum alloy. Transplanting and Bulb Trowel, 4½" blade; Cultivating Fork, 4½" prongs; Garden Trowel, 5½" blade. Gift boxed. Prepaid East of Miss. Deluxe finish, complete set, **\$3.95**